

#18/E



PATENT
Attorney Docket No. 2356.0014-09

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Chh
2-6-98

In re Application of:

Luc MONTAGNIER et al.

Serial No. 08/470,489

Group Art Unit: 1818

Filed: June 6, 1995

Examiner: Jeffrey S. Parkin, Ph.D.

For: RETROVIRUS CAPABLE OF
CAUSING AIDS, MEANS AND
METHOD FOR DETECTING IT
IN VITRO

RECEIVED
JAN 13 1998
U.S. PAT. & TRADEMARK OFF.

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

AMENDMENT AND RESPONSE TO PAPER NO. 16

In response to the October 10, 1997, Office Action (Paper No. 16), applicants
submit the following amendments and remarks.

PROOBS:
CLONE R2
PROD 27-5
4.8
35
4.7

21K p.23 p5P122
Please amend this application as follows.

IN THE CLAIMS: see p.28, 37

p25+26 Please **cancel** claims 42-49, 52-59, and 62-71, and **add** the following new
claims: cDNA fragments p62

02/25/1998 MPEOPLS 00000012 DB# 060916 08470489
01 FC:104 270.00 CH
02 FC:103 280.00 CH
LAW OFFICES
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FARABOW, GARRETT
& DUNNER, L.L.P.
1300 I STREET, N.W.
WASHINGTON, D. C. 20005
202-408-4000

-72. A method of detecting HIV-2 retrovirus nucleic acid in a biological
sample, said method comprising:

a) contacting said sample with a probe under hybridization conditions
selected from the group consisting of hybridization conditions of Tm-42°C, Tm-20°C,

see p.17
p.32 p54 rebr. cond.